5

10

APERTURE MASKS FOR CIRCUIT FABRICATION

ABSTRACT

Aperture masks and deposition techniques for using aperture masks are described. In addition, techniques for creating aperture masks and other techniques for using the aperture masks are described. The various techniques can be particularly useful in creating circuit elements for electronic displays and low-cost integrated circuits such as radio frequency identification (RFID) circuits. In addition, the techniques can be advantageous in the fabrication of integrated circuits incorporating organic semiconductors, which typically are not compatible with wet processes.